S10L0C-P03NJH0-5200

ODU MINI-SNAP® Series L

Straight plug

General information

Part number	S10L0C-P03NJH0-5200	
Termination	Crimp	
Size	0	
Locking principle	Push-Pull	
Coding	0°	Illustrations may differ from original product. Dimensions, unless otherwise specified, in mm.
Cable Diameter	4 – 5.2 mm	Dimensions, uniess otherwise specified, in mm.
Cable outlet	Back nut	



The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	3	
Contact type	Sockets	
Contact diameter	0.9 mm	
Insulator material	PEEK	
Wire cross section	AWG 20 – 24	
Termination	Crimp	
Reverse gender on request		
Technical information		
Technical information Max. creepage and air clearance distance	0.5 mm (Contact to contact)	0.7 mm (Contact to housing)
Max. creepage and air clearance	0.5 mm (Contact to contact) 10 A	0.7 mm (Contact to housing) IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. creepage and air clearance distance		IEC 60512-5-2:2002 (DIN EN

All shown connectors are rated to a safety extra low voltage (SELV) of less than 50 V AC / 75 V DC, according to IEC 61140:2016 (VDE 0140-1:2016) Protection against electric shock - Common aspects for installation and equipment. In case other standards rule a specific use of the connector, the application specific safety criteria shall be considered first. In this context, lower voltage ratings may be valid. Warning: Danger to life for operating voltages above 50 V AC / 120 V DC!

Mechanical and environmental data

Degree of protection*	IP50
Operating temperature	-40 °C – 120 °C
Mating cycles	5000

*mated & unmated condition

Material and surface treatments

Housing	Cu-alloy with matt chrome finish
Contact	Cu-alloy with gold finish

All shown connectors are defined without breaking capacity (COC) according to IEC 61984:2008 (VDE 0627:2009).

ODU MEDI-SNAP® and MINI-SNAP® are UL-approved (E110586).

ODU reserves the right to make changes based on the current state of knowledge without prior notice without being obliged to provide replacement deliveries or refinements of older designs.